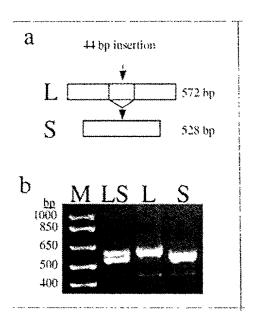
Matter No.: 07039-355001 Applicant(s): Michael L. Camilleri et al PREDICTING PATIENT RESPONSIVENESS TO SEROTONERGIC THERAPY

## FIGURE 1



Applicant(s): Michael L. Camilleri et al

PREDICTING PATIENT RESPONSIVENESS TO

SEROTONERGIC THERAPY

## FIGURE 2

 Long homozygous
 Pre-Alosetron
 Alosetron Rx

 24 hour
 GC=3.50 (23% stool)
 GC=1.34 (0% stool)

 48 hour
 GC=4.86 (92% stool)
 GC=2.15 (10% stool)

Pre- minus post-alosetron  $\Delta$  GC  $_{24h}$  >1.1

## 5-HT transporter polymorphism

	long-short heterozygote	long-short heterozygote or short homozygote	long homozygote *#
Responder	2	4	6
Non-Responder	9	11	2

Fisher's exact Test: # p=0.024 vs heterozygotes; \* p=0.035 vs combined group

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